

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
27 January 2005 (27.01.2005)

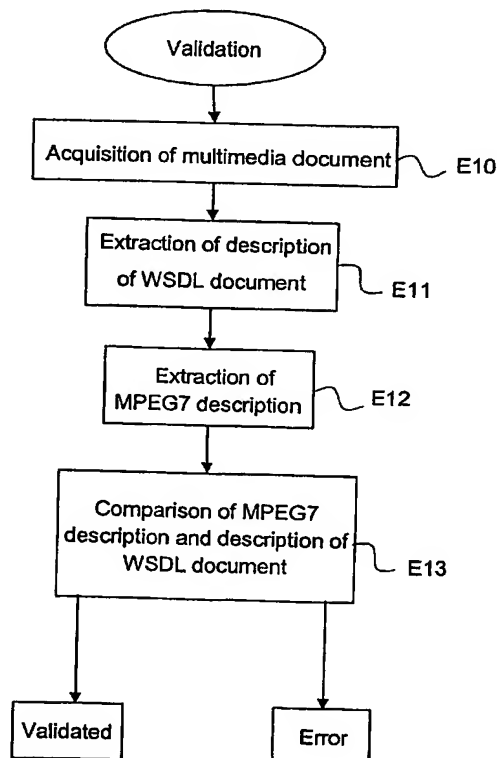
PCT

(10) International Publication Number  
**WO 2005/008993 A1**

- (51) International Patent Classification<sup>7</sup>: **H04L 29/06**
- (21) International Application Number: **PCT/IB2004/002625**
- (22) International Filing Date: **21 July 2004 (21.07.2004)**
- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data:  
**0309003 23 July 2003 (23.07.2003) FR**
- (71) Applicant (for all designated States except US): **CANON KABUSHIKI KAISHA [JP/JP]; 3-30-2, Shimomaruko, 3-chome, Ohta-ku, Tokyo (JP).**
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **FABLET, Youenn [FR/FR]; Le Pâtis de la Grette, F-35390 La Dominelais (FR).**
- (74) Agent: **SANTARELLI; 14, avenue de la Grande-Armée, F-75017 Paris (FR).**
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): **AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.**
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): **ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,**

[Continued on next page]

(54) Title: **DESCRIPTION DOCUMENT FOR A SERVICE OFFERED BY A SERVER IN A COMMUNICATION NETWORK AND METHOD OF VALIDATING A MULTIMEDIA DOCUMENT**



(57) Abstract: A description document for a service offered by a server in a communication network comprises a first abstract part adapted to describe at least one message exchanged on the communication network when a service is implemented and a second concrete part adapted to describe the information relating to the transmission of the messages over the communication network. This service description document comprises, in the first abstract part, a description of abstract constraints associated with a binary multimedia document. It has particular use for validating a multimedia document from the extraction (E11) of the description of abstract constraints and the extraction (E12) of the MPEG7 description of this multimedia document.



SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

**Declaration under Rule 4.17:**

— *of inventorship (Rule 4.17(iv)) for US only*

**Published:**

— *with international search report*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*